


**Issue Classification**

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PATENT EXAMINER  
(Assistant Examiner) (Date) 12/24

 11/1/04  
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(Date)

**Total Claims Allowed:** 14

O.G.  
Print Claim(s)  
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O.G.  
Print-Fig  
Z And

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          | <input type="checkbox"/> CPA |       |          |  |       | <input type="checkbox"/> T.D. |  |       |          |  | <input type="checkbox"/> R.1.47 |          |  |  |  |
|--|----------|--|-------|----------|------------------------------|-------|----------|--|-------|-------------------------------|--|-------|----------|--|---------------------------------|----------|--|--|--|
| Final  | Original |  | Final | Original |                              | Final | Original |  | Final | Original                      |  | Final | Original |  | Final                           | Original |  |  |  |
|  | 1        |  |       | 31       |                              |       | 61       |  |       | 121                           |  |       | 151      |  |                                 | 181      |  |  |  |
|  | 2        |  |       | 32       |                              |       | 62       |  |       | 122                           |  |       | 152      |  |                                 | 182      |  |  |  |
|  | 3        |  |       | 33       |                              |       | 63       |  |       | 123                           |  |       | 153      |  |                                 | 183      |  |  |  |
| 1  | 4        |  |       | 34       |                              |       | 64       |  |       | 124                           |  |       | 154      |  |                                 | 184      |  |  |  |
| 2  | 5        |  |       | 35       |                              |       | 65       |  |       | 125                           |  |       | 155      |  |                                 | 185      |  |  |  |
| 3  | 6        |  |       | 36       |                              |       | 66       |  |       | 126                           |  |       | 156      |  |                                 | 186      |  |  |  |
| 4  | 7        |  |       | 37       |                              |       | 67       |  |       | 127                           |  |       | 157      |  |                                 | 187      |  |  |  |
| 5  | 8        |  |       | 38       |                              |       | 68       |  |       | 128                           |  |       | 158      |  |                                 | 188      |  |  |  |
| 6  | 9        |  |       | 39       |                              |       | 69       |  |       | 129                           |  |       | 159      |  |                                 | 189      |  |  |  |
| 7  | 10       |  |       | 40       |                              |       | 70       |  |       | 130                           |  |       | 160      |  |                                 | 190      |  |  |  |
| 8  | 11       |  |       | 41       |                              |       | 71       |  |       | 131                           |  |       | 161      |  |                                 | 191      |  |  |  |
|  | 12       |  |       | 42       |                              |       | 72       |  |       | 132                           |  |       | 162      |  |                                 | 192      |  |  |  |
|  | 13       |  |       | 43       |                              |       | 73       |  |       | 133                           |  |       | 163      |  |                                 | 193      |  |  |  |
|  | 14       |  |       | 44       |                              |       | 74       |  |       | 134                           |  |       | 164      |  |                                 | 194      |  |  |  |
| 9  | 15       |  |       | 45       |                              |       | 75       |  |       | 135                           |  |       | 165      |  |                                 | 195      |  |  |  |
| 10   | 16       |  |       | 46       |                              |       | 76       |  |       | 136                           |  |       | 166      |  |                                 | 196      |  |  |  |
| 11   | 17       |  |       | 47       |                              |       | 77       |  |       | 137                           |  |       | 167      |  |                                 | 197      |  |  |  |
| 12   | 18       |  |       | 48       |                              |       | 78       |  |       | 138                           |  |       | 168      |  |                                 | 198      |  |  |  |
| 13   | 19       |  |       | 49       |                              |       | 79       |  |       | 139                           |  |       | 169      |  |                                 | 199      |  |  |  |
|  | 20       |  |       | 50       |                              |       | 80       |  |       | 140                           |  |       | 170      |  |                                 | 200      |  |  |  |
|  | 21       |  |       | 51       |                              |       | 81       |  |       | 141                           |  |       | 171      |  |                                 | 201      |  |  |  |
| 14   | 22       |  |       | 52       |                              |       | 82       |  |       | 142                           |  |       | 172      |  |                                 | 202      |  |  |  |
|  | 23       |  |       | 53       |                              |       | 83       |  |       | 143                           |  |       | 173      |  |                                 | 203      |  |  |  |
|  | 24       |  |       | 54       |                              |       | 84       |  |       | 144                           |  |       | 174      |  |                                 | 204      |  |  |  |
|  | 25       |  |       | 55       |                              |       | 85       |  |       | 145                           |  |       | 175      |  |                                 | 205      |  |  |  |
|  | 26       |  |       | 56       |                              |       | 86       |  |       | 146                           |  |       | 176      |  |                                 | 206      |  |  |  |
|  | 27       |  |       | 57       |                              |       | 87       |  |       | 147                           |  |       | 177      |  |                                 | 207      |  |  |  |
|  | 28       |  |       | 58       |                              |       | 88       |  |       | 148                           |  |       | 178      |  |                                 | 208      |  |  |  |
|  | 29       |  |       | 59       |                              |       | 89       |  |       | 149                           |  |       | 179      |  |                                 | 209      |  |  |  |
|  | 30       |  |       | 60       |                              |       | 90       |  |       | 150                           |  |       | 180      |  |                                 | 210      |  |  |  |